

Iván E. Aristy Eusebio

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PROFESSIONAL SUMMARY

Highly motivated junior software engineer with a solid Data Structures, Networking, and Objected-Oriented Programming foundation looking for a team-oriented environment to push myself, grow, learn, and contribute. Proficient in Java (Oracle Certified), Python, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Angular, and FastAPI. Skilled in both relational and document oriented databases, and generally tech-savvy/adept with common tooling like Docker, Git, Rest, and Linux-CLI.

EDUCATION

NYU Tandon School of Engineering Grade: A **New York / Dec 2023 – Jun 2024**

Certificate: Tandon Bridge Pre-Masters — Computer Science Track

NYU Stern School of Business GPA: 3.33 **New York / Sep 2019 – May 2023**

Major: B.S. Data Science and Finance **Minor:** Computer Science and Math

HEC Paris — Exchange Program GPA: 3.61 **Paris / Sep 2022 – Dec 2022**

General Coursework: Data Structures; Algorithms; Discrete Math; Operating Systems; Computer Networking; Calculus 2; Business Analytics w/ Python; Decision Models and Optimization; Statistics

SKILLS

- **Languages:** Java 8 Oracle Certified Associate ; Python 3 ; C++ 11 ; TypeScript
- **Database:** MySQL ; MongoDB ; Amazon RDS
- **Frameworks:** Spring Boot ; Spring Security ; FastAPI ; Angular 17 ; Next.js
- **Tools:** Git ; Docker ; Tomcat ; JWT ; Auth0 ; JDBC ; Postman ; Maven ; REST ; IntelliJ ; Express ; Hibernate ; JPA ; JEE
- **Soft:** Perpetual Learner ; Detail-Oriented ; Adaptive ; Resilient ; Enthusiastic ; Keen ; Collaborative ; Optimistic

PROFESSIONAL EXPERIENCE

LeapView Group — Technical Lead **New York / Oct 2023 – Present**

- Cross-functional role leading documentation, development, and delivery of a new Internet Service Provider with Voice and Video
- Create and design UML diagrams for project architecture and utilize Smartsheet and RACI charts for PM tasks

Goldman Sachs Asset Management — 2022 Summer Analyst **New York / Jun 2022 – Aug 2022**

- Constructed long term investment strategies for multi-billion dollar defined benefit pension plans within a high stakes setting
- Generated interest rate hedging solutions for client protection from the 2022 interest rate hikes

New York University — Computer Science Department Tutor **New York / Jan 2022 – May 2022**

- Tutored dozens of students on key CS concepts as a member of the primary CS tutoring team. Focus on: data types, number systems, expressions, control flow, functions, data structures, algorithms, OOP principles, exceptions, and recursion.

BlackBird Capital — Head of Investor's Relations and Portfolio Manager **New York / Mar 2020 – Nov 2021**

- Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)
- Managed all Investor Relations for more than 20 clients including creation of quarterly reports, performance calls, and pitch decks

Pre-College Internships	Role Brief	Period
Altice – A4 media	Multi-Screen Media & Data Analyst	Summers 2018 & 2019
Giddings Consulting Group	Marketing Automation for Mawuni, an LGBT+ leadership lab	Summer 2017
Reserves Bank of The Dominican Republic	Database Programmer & Research Analyst	Summers 2015 & 2016

CODING PROJECTS

Object Oriented Spotify (<https://github.com/ivanearisty/ObjectOrientedSpotify>) **New York / Jul 2023 – Present**

- Developing Spotify webapp for DJs & power users that pioneers an object-oriented design approach for playlist manipulation, enabling users to establish playlist relationships and streamline creation and maintenance through inheritance principles
- Built using Domain-Driven-Design, SOLID principles, and a microservices architecture to gain exposure to industry standards

Docker AI/ML Hackathon: ML Promos (<https://github.com/ivanearisty/MLPromos>) **New York / Nov 1st - 7th 2023**

- Created a Machine Learning NER model for identifying promo codes in scrapped tweets and delivered them with WebSockets
- Locally deployed with Docker and built using MongoDB, FastAPI, Angular, Python, Typescript, Spacy, and Twscrape

PROFESSIONAL DEVELOPMENT

SEO (Seizing Every Opportunity) Career — Success Participant **New York / Jan 2021 – May 2023**

- Received 100+ hours of individualized coaching to achieve professional development goals around technical and soft skills

NYU Latin American Business Association — Regional Analysis Committee **New York / Sep 2020 – May 2023**

- Generated market research for NYU Stern's main news outlet for Latin America
- Automated parts of socioeconomic reports to be presented at club meetings and to industry guests with python scripts